

2006

The Four Hundred Fortieth Report of the Curricular Affairs Committee.

University of Rhode Island Faculty Senate

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Faculty Senate

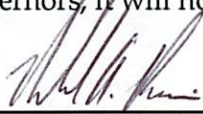
Serial Number #05-06--17

TO: President Robert L. Carothers

FROM: Michael A. Rice, Chairperson of the Faculty Senate

1. The attached BILL, titled The Four Hundred Fortieth Report of the Curricular Affairs Committee, is forwarded for your consideration.
2. The original and two copies for your use are included.
3. This BILL was adopted by vote of the Faculty Senate on February 23, 2006.
4. After considering this bill, will you please indicate your approval or disapproval. Return the original or forward it to the Board of Governors, completing the appropriate endorsement below.
5. In accordance with Section 10, paragraph 4 of the Senate's By-Laws, this bill will become effective March 16, 2006 three weeks after Senate approval, unless: (1) specific dates for implementation are written into the bill; (2) you return it disapproved; (3) you forward it to the Board of Governors for their approval; or (4) the University Faculty petitions for a referendum. If the bill is forwarded to the Board of Governors, it will not become effective until approved by the Board.

February 27, 2006
(date)



Michael A. Rice
Chairperson of the Faculty Senate

ENDORSEMENT

TO: Chairperson of the Faculty Senate

FROM: President of the University

Returned.

- a. Approved ☒
- b. Approved subject to final approval by Board of Governors ____.
- c. Disapproved ____.

3/1/06
(date)



President



Faculty Senate

February 3, 2006

Faculty Senate Curricular Affairs Committee Four Hundred Fortieth Report

As approved by the Faculty Senate on February 23, 2006

At the January 31, 2006 meeting of the Curricular Affairs Committee the following matters were considered and are now presented to the Faculty Senate.

SECTION I

Informational Matters

A. College of Arts and Sciences

1. African and African American Studies Program and Department of English

CROSSLIST: AAF 352 as AAF 352 (or ENG 352) Black Images in Film.

2. Department of Journalism

CHANGE: Prerequisite for JOR 220 to "Pre: WRT course with a grade of B or better.

3. College Writing Program

* CHANGE: Credits for WRT 38~~8~~ to "(1-3)."

B. College of the Environment and Life Sciences

1. Department of Animal and Veterinary Science

a. CHANGE: Prerequisites for the following courses:

- 1) AVS 212 to "Pre: AVS 101, 102."
- 2) AVS 323 to "Pre: AVS 101."

*This was incorrectly reported as (3) in the 429th Report of the CAC.

- 3) AVS 324 to "Pre: AVS 101."
- 4) AVS 331 to "Pre: BIO 101 and CHM 101 or 103."
- 5) AVS 365 to "Pre: BIO 101."
- 6) AVS 372 to "Pre: BIO 101 or permission of instructor."
- 7) AVS 399 to "Pre: Permission of instructor."

b. **CHANGE:** Description for AVS 102 by adding "Restricted to AVS majors."

2. Department of Biological Sciences and Department of Plant Sciences

CROSS-LIST: BIO 286 as "BIO 286 (or ENT 286)."

C. College of Engineering

Department of Industrial and Manufacturing Engineering

CHANGE: Prerequisites for the following courses:

- 1) IME 240 to "Pre: CHM 101 and PHY 204 or 214."
- 2) IME 241 to "Pre: Credit or concurrent enrollment in 240."

D. College of Human Science and Services

1. Department of Human Development and Family Studies

CHANGE: Prerequisite for HDF 314 to "Pre: completion of 24 or more credits."

2. Department of Kinesiology

a. **CHANGE:** List of electives for the Health Fitness Specialization to read as follows:

PROPOSED HEALTH FITNESS SPECIALIZATION ELECTIVES

ACC 201	(3 cr) Financial Accounting	
ACC 202	(3 cr) Managerial Accounting	(ACC 201 or permission)
BCH 311	(3 cr) Introductory Biochemistry	(CHM 124 or equivalent)
BSL 333	(3 cr) Legal and Ethical Environment of Business I	(Jr. Standing, permission of Dean)
CHM 124	(3 cr) Introduction to Organic Chemistry	(CHM 103)
COM 202	(3 cr) Public Speaking	
COM 221	(3 cr) Interpersonal Communication	
COM 324	(3 cr) Nonverbal Communication	(COM 202, 221)
COM 351	(3 cr) Oral Communication for Business Professions	
HDF 201	(3 cr) Lifespan Development II	
HDF 314	(3 cr) Introduction to Gerontology	
HDF 357	(3 cr) Family and Community Health	
HDF 450	(3 cr) Introduction to Counseling	(permission of instructor)
MGT 110	(3 cr) Introduction to Business	
MGT 300	(3 cr) Introduction to Management and	

	Supervision	
MGT 301	(3 cr) Organization and Management Theory I	
MGT 402	(3 cr) Leadership and Motivation	
NFS 360	(3 cr) Nutrition in Exercise and Sport	
NFS 441	(3 cr) Advanced Human Nutrition	(NFS 207, BIO 242, BCH 311, or permission of instructor)
NFS 444	(3 cr) Nutrition and Disease	
KIN 391	(3 cr) Directed Study	(NFS 441, 443, or permission of instructor)
PHY 111	(3 cr) General Physics I	
PHY 185	(1 cr) Laboratory for General Physics I	
PHY 112	(3 cr) General Physics II	
PHY 186	(1 cr) Laboratory for Physics II	
PSY 103	(3 cr) Towards Self-Understanding	
SOC 224	(3 cr) Health, Illness and Medical Care	
WRT 227	(3 cr) Business Communications	(Open to BUS majors only)
WRT 235	(3 cr) Writing in electronic Environments	

- b. **CHANGE:** List of electives for the Exercise Science Specialization to read as follows:

PROPOSED EXERCISE SCIENCE SPECIALIZATION ELECTIVES

BIO 445	(3 cr) Endocrinology	(BCH 311 and BIO 121 or 242)
BIO 453	(3 cr) Cell Biology	(2 semesters bio, BCH 311, junior standing)
BIO 451	(1 cr) Laboratory in Cell Biology	(concurrent enrollment in Bio 453)
BCH 464	(3 cr) Biochemistry of Metabolic Disease	(BCH 311 or BCH 481)
NFS 360	(3 cr) Nutrition in Exercise and Sport	
NFS 441	(3 cr) Advanced Human Nutrition	(NFS 207, BIO 242, BCH 311, or permission of instructor)
NFS 444	(3 cr) Nutrition and Disease	(NFS 441, 443, or permission of instructor)
MIC 211	(3 cr) Introductory Microbiology	(2 sem. of BIO, 1 sem Org. Chem. which can be taken concurrently)
KIN 120	(1 cr) Weight Training	
KIN 391	(3 cr) Directed Study	
PHY 111	(3 cr) General Physics I	
PHY 185	(1 cr) Laboratory for General Physics I	
PHY 112	(3 cr) General Physics II	(PHY 111 and PHY 185)
PHY 186	(1 cr) Laboratory for Physics II	
PSY 300	(3 cr) Quantitative Methods in Psychology	(PSY 113, 1 college level MTH class, and soph. standing)
SOC 100	(3 cr) General Sociology	
SOC 224	(3 cr) Health, Illness and Medical Care	
STA 307	(3 cr) Introductory Biostatistics	(MTH 107 or 108)
STA 308	(3 cr) Introductory Statistics	(MTH 107 or 108)
STA 409	(3 cr) Statistical Methods in Research I	(MTH 131 or 141)
STA 412	(3 cr) Statistical Methods in Research II	(STA 307 or 308 or 409)

2. Hunger Studies

CHANGE: Minor in Hunger Studies by adding CPL 300 (or NRS 300) to the list of approved electives.

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S E C T I O N I I

Curricular Matters Which Require Confirmation by the Faculty Senate

A. College of Arts and Sciences

1. Department of Chemistry

- a. CHANGE: Title, credits and description for CHM 354.**

CHM 354 Undergraduate Research in Forensic Chemistry (1-12)
Methods of approach to a research problem in forensic chemistry. Literature, laboratory work, and a report of an original problem or problems. (Independent Study) Pre: permission of instructor. May be repeated for a maximum of 12 credits.

- b. CHANGE: Credits for CHM 353 to "(1-12)"**

2. Department of Modern and Classical Languages and Literatures

a. Italian

CHANGE: Requirements for the Italian major to read as follows:

Students selecting this major must complete at least 30 credits (maximum 45) in Italian courses. ITL 101 and 102 may not be used toward the 30 credits for the major. Students may use up to 3 credits from ITL 391, 392 and 395 towards the major.

b. Spanish

ADD: The following courses:

- a) SPA 111 Accelerated Elementary Spanish (6)**
Accelerated elementary Spanish equivalent to 101 and 102. Develops basic communication skills in Spanish. Explores the products, practices and perspectives of Hispanic culture. (Lec. 6)
- b) SPA 113 Accelerated Intermediate Spanish (6)**
Accelerated intermediate Spanish equivalent to 103 and 104. Develops intermediate communication skills in Spanish. Explores the products, practices and perspectives of Hispanic culture. (Lec. 6) Pre: 102 or 111 or permission of instructor.

B. College of Business Administration

1. **CHANGE:** Course codes, numbers, description and/or prerequisites for all 100, 200, and 300 level courses in ACC, BAC, BSL, FIN, INS, MGT, MIS, MSI, MKT to "BUS." [See Appendix] Appendix is available on the web at
http://www.uir.edu/facsen/440_CAC_CBA_Appendix.pdf
2. **DELETE:** The following courses:
 - a. ACC 371, 372
 - b. MGT 300
 - c. MSI 301
 - d. MKT 321, 331, 341

[See Appendix] Appendix is available on the web at
http://www.uir.edu/facsen/440_CAC_CBA_Appendix.pdf

C. College of the Environment and Life Sciences

1. Department of Geosciences

- a. **DELETE:** The following courses:
 - 1) GEO 107 Geological Field Trips (1)
 - 2) GEO 203 Field Geology (3)
 - 3) GEO 240 Prehistoric Life (4)
 - 4) GEO 301 Earth's Depleting Resources (3)
 - 5) GEO 321 Rocks and Geologic Processes (4)
- b. **ADD:** **GEO 204 Evolution of the Earth (4)**
Survey of Earth history. Time, plate movements, ancient environments, climates, and the fossil record introduced in historical context (Lec. 3, Lab 2). Pre: 103, equivalent, or permission of instructor.
- c. **REMOVED**
- d. **CHANGE:** Curriculum for the B.S. major in Geology and Geological Oceanography as follows:

B.S. in Geological Oceanography

This major, offered by the Department of Geosciences and the Graduate School of Oceanography, includes a comprehensive background in geology and a solid introduction to geological oceanography. The curriculum includes the full set of chemistry, physics, biology, and mathematics courses required for a B.S. in geosciences. Students in the program will be advised jointly by geosciences and oceanography faculty members.

A senior research project will be taken in the Graduate School of Oceanography (GSO) as OCG 493 or 494 [capstones], under the direction of a GSO faculty member. Three courses in oceanography – OCG 401 or 451, 540, and one additional OCG course at the 400 level or above selected by the student in conjunction with the advisor – will provide the student with a good overview of his or her intended field, and also relieve the student of two required courses if he or she continues on to study oceanography at the graduate level at the University of Rhode Island. In addition to this, the student may find opportunities for summer employment or participation in oceanographic research cruises after his or her junior year.

Students completing this program of study will be well prepared to pursue careers in either conventional geology or geological oceanography. Technical positions in private or government oceanographic laboratories are available for geological oceanographers with bachelor's degrees. Students who pursue graduate studies can expect to find a high demand for geological oceanographers with advanced degrees. Students entering the URI Graduate School of Oceanography from this program will have a significant head start compared with those entering from most other undergraduate institutions.

The following core courses are required: GEO 103 (4), 204 (4), 210 (4), 320 (4), 370 (4), 450 (4), 483 (4), either an approved summer field camp (GEO 480 [capstone]) for a four to six credits or an approved field experience (prior approval required), two approved geosciences electives (at the 300-level or above); OCG 401 (3) or 451 (3), 540 (3), OCG 493 or 494 [capstones] (3); and one additional OCG course at the 400 level or above. Students must also take the following supporting course work: MTH 131 (3) or 141 (4); MTH 132 (3) or 142 (4); BIO 101 (4) and 102 (4); CHM 101 (3), 102 (1) and 112 (3), 114 (1); CSC 201 (4) or STA 308 (3); PHY 111 (3), 185 (1) or 213, 285 (4); and PHY 112 (3), 186 (1) or 214, 286 (4).

A total of 126 credits is required for graduation.

2. Department of Natural Resources Science

DELETE: The following courses:

- a) NRS 186 Analysis and Presentation of Environmental Data (3)
- b) NRS 312 Methods in Soil and Water Analysis (3)

3. REMOVED

4. Department of Environmental and Natural Resource Economics

CHANGE: Curricular requirements for majors in Resource Economics and Commerce as follows:

- a. Add REN 205 to the list of introductory professional courses, increasing the number of credits required to 9.
- b. Reduce the number of credits of supporting electives to 26.

The major will continue to require a total of 125 credits.

D. Graduate School of Oceanography

ADD: The following new minor in Oceanography:

Oceanography. The minor in oceanography is available to students interested in scientific understanding of the ocean, including its role in controlling the environment in which we live, its usefulness as a resource, and the importance of marine area protection and sustainability. Students choosing this minor must complete 18 credits, at least 9 of which must be from OCG courses. Courses may not be taken on a pass-fail basis. The following course requirements must be met: (1) One OCG course and up to one other course from the following 100-level course list: CHM 100; GEO 103; MAF 100, MAF 120; OCG 110, OCG123, OCG 131. (2) One of these three General Oceanography courses: OCG 123, OCG 401, OCG 451. (3) The remaining 7-12 credits from the following courses: APG 413; BIO 345, BIO 360, BIO 418, BIO 455, BIO 457, BIO 469, BIO 475, BIO 495; EVS 366; GEO 277, GEO 450, GEO 465; MAF 330, MAF 415, MAF 461, MAF 465, MAF 471, MAF 482, MAF 484, MAF 490, MAF 511; MCE 354; OCE 215/6, OCE 301, OCE 307, OCE 310, OCE 311, OCE 471; OCG 420, OCG 480, OCG 493/494, OCG 501, OCG 506, OCG 517, OCG 521, OCG 540, OCG 561. Permission of the Program Administrator is needed if OCG 493 or 494 is used to satisfy Requirement (3). Other courses may be substituted, at the request of the student and with permission of the Program Administrator. The Graduate School of Oceanography (GSO) administers this program. Interested students should contact the GSO Associate Dean for Academic Programs, Dr. Mark Wimbush, Room 25 Fish Building, Narragansett Bay Campus.

E. College of Human Science and Services

Department of Textiles, Fashion Merchandising and Design.

ADD: TMD 346 Computer-Aided Textile and Apparel Design (3)
Development and production of textile and apparel designs and patterns using selected computer software packages.
Implications for use in the apparel industry. (Lec. 1, Lab 4) Pre: 327 or permission of instructor.

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SECTION III

Joint Report of the Graduate Council and Curricular Affairs Committee on 400-level courses

At the Curricular Affairs Committee's meeting of January 31, 2006 and the Graduate Council's meetings of November 18, 2005 and February 3, 2006, the following matters were considered and are now presented to the Faculty Senate.

A. Informational Matters

1. College of Arts and Sciences

a. Department of Journalism

CHANGE: Prerequisite for JOR 430 to read "Pre: JOR 330 or 331 with a grade of C or better."

b. Department of Languages - Italian

CHANGE: Description for ITL 455 by adding:

May be repeated for a maximum of 12 credits with different topics.

2. College of Engineering

* Department of Industrial and Manufacturing Engineering

1) CHANGE: Prerequisite for IME 404 by deleting 411 and adding "Not for graduate credit in industrial and manufacturing engineering" to the course description.

2) CHANGE: Prerequisite for IME 449 to "Pre: IME 240 or 340 or permission of instructor" and adding "Not for graduate credit." to the course description.

3. College of the Environment and Life Sciences

a. Department of fisheries, Animal and Veterinary Science

CHANGE: Prerequisites for the following courses:

a) AVS 412 to "Pre: junior standing or above."

b) AVS 420 to "Pre: junior standing or above."

c) AVS 472 to "Pre: BIO 101, AVS 331 or permission of instructor."

* No action by the Graduate Council. Not for graduate credit.

b. Department of Nutrition and Food Sciences

- 1) **CHANGE:** Title, description and prerequisite for NFS 431 to read as follows:

NFS 431 Chemistry of Food and Nutraceuticals (3)
Chemical and functional properties of major food components, changes in nutritional properties during processing and storage, and nutraceuticals and functional foods. (Lec. 3) Pre: CHM 124 and 227 or permission of instructor."

- 2) **CHANGE:** Prerequisite for NFS 444 to "Pre: 441 , 443 or enrollment in Pharm.D program."

4. College of Human Science and Services

Department of Human Development and Family Studies

CHANGE: Prerequisite for HDF 418 to "Pre: completion of 24 or more credits."

B. Curricular Matters Which require confirmation by the Faculty Senate

1. College of Business Administration

- a. **CHANGE:** Course codes, numbers, description, and or prerequisites for all courses in ACC, BAC, BSL, MKT to "BUS." Appendix is available on the web at
http://www.uir.edu/facsen/440_CAC_CBA_Appendix.pdf

- b. **DELETE:** The following courses:

- a) ACC 493
- b) BSL 460
- c) FIN 491, 492, 493
- d) INS 491, 492, 493
- e) MGT 426, 437, 491, 492, 493
- f) MIS 435, 491, 492, 493
- g) MSI 455, 470, 480, 491, 492
- h) MKT 407, 434, 445

2. College of Engineering

ADD: MCE 433 Mechantronics (3)
Design of microprocessor-controlled electro-mechanical systems. Topics covered include: real-time programming, motion control elements, interfacing of sensors and actuators, basic electronics, and microprocessor architecture. Pre: 366 and ELE 220 or permission of instructor.

3. College of Environment and Life Sciences

Department of Geosciences

DELETE: The following courses:

- a) GEO 421 Geochemistry**
- b) GEO 488 Geological Evolution of North America.**

COLLEGE OF BUSINESS
COURSE DESCRIPTIONS

ACC-201-BUS 201 Financial Accounting (3)

Basic concepts and systems used in financial accounting for business organizations. (Lec. 3) Open only to students with more than 24 credits or permission of Dean's office

ACC-202-BUS 202 Managerial Accounting (3)

Basic techniques and systems used by management accountants in budgeting, cost accounting, cost analysis, and control. (Lec. 3) Pre: BUS 201 or permission of instructor.

ACC-311-BUS 301 Intermediate Accounting I (3)

Theoretical aspects of accounting principles, emphasis on current and fixed assets and the corporate structure. (Lec. 3) Pre: BUS 201 or permission of instructor.

ACC-312-BUS 302 Intermediate Accounting II (3)

Equity investments, liabilities, financial statements, cash flow, and disclosure issues within each of these topics. (Lec. 3) Pre: BUS 301 311 and junior standing in a degree granting college or permission of instructor.

ACC-321-BUS 303 Cost Accounting (3)

Cost and managerial accounting systems and concepts including cost allocation, actual and standard cost systems, cost and profit planning, and control systems. (Lec. 3) Pre: BUS 202 and junior standing in a degree granting college or permission of instructor.

ACC-371, 372 Directed Study in Accounting (1-3 each)

~~Advanced work under the supervision of a member arranged to suit the individual requirements of the student. (Independent Study) Pre: permission of instructor.~~

ACC-415-BUS 401 Accounting Computer Systems (3)

Accounting information systems and use of the computer for decision making; emphasis on sources of information and employment of analytical tools in solving accounting problems. (Lec. 3) Pre: BUS 301 312, 321, and junior standing in a degree granting college or permission of instructor.

ACC-431-BUS 402 Advanced Accounting (3)

Accounting principles and policies for governmental and non-profit organizations, multinational and multidivisional organizations, partnerships, and other complex organizational structures. (Lec. 3) Pre: BUS 302 312 or permission of instructor.

ACC-443-BUS 403 Federal Tax Accounting (3)

Federal laws, regulations, and other authorities affecting taxation of individuals. (Lec. 3) Pre: BUS 202 and junior standing in a degree granting college or permission of instructor.

~~ACC 461~~ BUS 404 Auditing (3)

Auditing standards, procedures, programs, working papers, and internal control. (Lec. 3)
Pre: BUS 302 312.

~~ACC 493~~ Internship in Accounting (3)

~~Approved, supervised work experience with participation in accounting and problem solving related to accounting. Fifteen working days (or 120 hours). (Practicum) Pre: junior standing and proposal approved by the Department of Accounting. May be repeated for credit. Not for graduate credit. S/U only.~~

~~BAC 110~~ BUS 110 Business Computing Applications (3)

Applications and concepts relevant to computers and management information systems, including communication, spreadsheet, word processing, and Internet software. (Lec. 3) Pre: open only to students with BU code or permission of instructor.

~~BAC 120~~ BUS 111 Introduction to Business Analysis and Applications (3)

Selected mathematical tools and techniques for analysis of business and economic problems and as aids in decision making. Topics from finite and modern mathematics and applied calculus. (Lec. 3) Pre: open only to students with BU code or permission of instructor. Algebra proficiency test required. (MQ)

~~BAC 201~~ BUS 210 Managerial Statistics I(3 each)

201: General statistical methods used in the collection, presentation, analysis, and interpretation of statistical data. Includes frequency distribution, measures of central tendency and dispersion, probability theory, sampling distribution, central limit theorem, law of large numbers, estimation, and tests of hypothesis. Pre: ~~120~~ BUS 111 or MTH 131 OR MTH 141 equivalent. 202:

~~BAC 202~~ BUS 212 Managerial Statistics II (3)

Additional data analysis techniques, including tests of independence and goodness of fit, regression, correlation, analysis of variance, time series, and index numbers. (Lec. 3) Pre: ~~201~~ BUS 210 or STA 308.

~~BSL 333~~ BUS 315 Legal and Ethical Environment of Business I (3)

An introduction to the origins, framework, and concepts of the legal and ethical environment of business with emphasis on contractual relations. (Lec. 3) Pre: junior standing in a degree granting college. ~~Open to non-business students with permission of dean.~~

~~BSL 334~~ BUS 316 Legal and Ethical Environment of Business II (3)

Operations of the U.S. system of jurisprudence and ethics as it affects the law of contracts, sales, debtor-creditor rights, and business organizations. (Lec. 3) Pre: BUS 315 333. ~~Open to non-business students with permission of dean.~~ Junior standing in a degree granting college

~~BSL 460~~ Law and the Entrepreneur (3)

~~Study of legal issues of concern to the entrepreneur: business organizations; limited partnership syndications, bankruptcy, SEC regulations, and patent and trademark protection. (Lec. 3) Pre: 333.~~

~~BSL 691 Directed Study in Business Law (1-3)~~

~~Advanced work under the supervision of a member arranged to suit the individual requirements of the student. (Independent Study) Pre: permission of instructor. Business (BUS)~~

~~BUS 354 (or COM 354) BUS 317 International Business Communications Exchange (3)~~

~~Examination of effective international business communication. Use of worldwide e-mail network to exchange views on business topics with counterparts abroad. (Lec. 3, Lab. 1) Pre: junior or senior standing or permission of instructor.~~

~~BUS 493 Internship in Business Administration (3 or 6)~~

~~Approved, supervised work experience with participation in management and problem solving related to the student's major field. College of Business internships for 3 credits require with approximately 120 hours of field experience and 20 hours of class work . Internships for 6 credits require approximately double this amount of work. are provided by the college's internship program. (Practicum) Pre: senior-junior standing with 75 credits, admission into internship program, and permission of instructor. Not for graduate credit. S/U only.~~

~~FIN 304- BUS 320 Financial Management (3)~~

~~An analysis of the investment and financing issues facing domestic and multinational business firms. (Lec. 3) Pre: ECN 201, ACC 202 BUS 202, and BUS 212 BAC 202, and junior standing in a degree granting college or permission of instructor. Proficiency test available.~~

~~FIN 322- BUS 321 Security Analysis (3)~~

~~Problems in investing funds from the point of view of individual and institutional investors. Particular attention is given to analysis of current investment theories and international implications. (Lec. 3) Pre: credit or concurrent enrollment in BUS 320 304.~~

~~FIN 334- BUS 322 Financial Institutions and Markets (3)~~

~~Comprehensive analysis of financial institutions and the markets in which they operate. Emphasis on the internal operations of the institutions. (Lec. 3) Pre: ECN 201, ACC BUS 202, 202, and BUS 212 BAC 202, or permission of instructor.~~

~~FIN 344- BUS 323 Fundamentals of Real Estate (3)~~

~~Analysis of real estate principles. An examination of land utilization, valuation, financing techniques, urban development, property rights, markets, and government regulation. (Lec. 3) Pre: ECN 201 and junior standing in a degree granting college.~~

~~FIN 404- BUS 420 Advanced Financial Management (3)~~

Intensive research on selected current topics relating to the financial management of the firm. Extensive use of the case method. (Lec. 3) Pre: BUS 320 304 or permission of instructor. Not for MBA credit.

FIN-420-BUS 421 Speculative Markets (3)

Examination of the concepts of forward pricing and its applications to the area of commodity and financial futures and options. (Lec. 3) Pre: BUS 320 304 or permission of instructor.

FIN-422, 423-BUS 422, 423 Student Investment Fund I and II (3 each)

Students analyze industries and companies and manage stocks owned by the Alumni Association. (Seminar) Night class held in Trading Room. Enrollment is by competitive application. 423 is a continuation of 422 and may not be taken for credit in Finance. Not for graduate credit.

FIN-425-BUS 424 Portfolio Theory and Management (3)

Examination of portfolio theory and current portfolio management practices from the individual and institutional view. Techniques for portfolio building, management, and performance evaluation are discussed. (Lec. 3) Pre: BUS 321 322 or permission of instructor. Not for MBA credit.

~~FIN 428~~ BUS 425 Mutual Funds Management (3)

Overview of mutual funds business. Portfolio management, risk management techniques, shareholder servicing, Federal and state regulatory oversight, marketing and distribution, custody, technology and societal issues. (Lec. 3) Pre: ~~301, 322~~ BUS 320, BUS 321 or ~~MBA 560~~ or permission of instructor.

~~FIN 433~~ BUS 426 Bank Financial Management (3)

Nature of the financial decisions facing the management of an individual bank. Current bank financial practices, research, and appropriate banking models considered. (Lec. 3) Pre: ~~301, 331~~, BUS 320, BUS 322 or permission of instructor. Not for graduate credit for students in the College of Business Administration.

~~FIN 441~~ BUS 427 Financial Theory and Policy Implications (3)

Examination of the determinants of long-run financial success of the firm. Includes a study of how the capital budgeting process is linked to capital structure management. (Lec. 3) Pre: ~~301~~ BUS 320. Not for MBA credit.

~~FIN 452~~ BUS 428 Multinational Finance (3)

Methods of financing multinational corporations. Foreign exchange, translation of financial statements, multinational funds flow and international liquidity, international financial reporting and tax policy, international money, stock, and bond markets. (Lec. 3) Pre: ~~301~~ BUS 320 or permission of instructor. Not for MBA credit.

~~FIN 455~~ BUS 429 Global Investment Management (3)

Detailed analysis of the problems encountered in the process of investing funds in international capital markets. Particular attention is devoted to multi-currency dimensions, foreign information sources, and foreign regulations. (Lec. 3) Pre: BUS 320, BUS 321 ~~301, 322~~.

~~FIN 460~~ BUS 430 Basic Managerial Economics (3)

Introduction to the classic theories of demand, production, and cost management in the context of modern financial theory. Includes empirical model building using microcomputers. (Lec. 3) Pre: BUS 320 ~~301~~. Not for graduate credit.

~~FIN 491, 492 Directed Study (1-3 each)~~

~~Directed readings and research work involving financial problems under the supervision of members of the staff. Plan of study required. (Independent Study) Pre: permission of instructor. Not for graduate credit for students in the College of Business Administration.~~

~~FIN 493 Internship in Finance (3)~~

~~Approved, supervised work experience with participation in management and problem solving related to finance. Fifteen working days (or 120 hours). (Practicum) Pre: junior standing and proposal approved by the College of Business Administration. May be repeated for a maximum of 6 credits. Not for graduate credit. S/U only.~~

~~INS 301~~ BUS 335 Fundamentals of Risk Management and Insurance (3)

Basic course in risk management and insurance. Emphasis on personal risk management and the personal lines coverages: homeowner's insurance, personal automobile insurance, and basic life insurance policies. (Lec. 3) Proficiency test available. Pre: Junior standing in a degree granting college

INS-414-BUS 336 Commercial Property and Liability Insurance (3)

Analysis of commercial property and liability risk exposures and their related coverages. Coverage includes general property and liability insurance and specialized topics for marine, fidelity, surety, and professional liability exposure. (Lec. 3) Pre: and junior standing in a degree granting college ~~Not for graduate credit.~~

INS-425-BUS 337 Life Insurance (3)

Analysis of the many types of life insurance and health insurance contracts, computation of premiums and reserves, and contract interpretation. Included is an analysis of the uses of life insurance contracts. (Lec. 3) Note: This course is preparation for the Rhode Island state licensing examination in life and accident and health insurance and for Part I of the charter life underwriter examination. Pre: Junior standing in a degree granting college ~~Not for graduate credit.~~

INS-433-BUS 338 Social Insurance (3)

Analysis of the network of state and federal economic security programs including the OASDHI system, unemployment compensation, temporary disability programs, and the workers' compensation system. (Lec. 3) Pre: ECN 201 and 202, and junior standing in a degree granting college or permission of instructor.

INS-474-BUS 435 Topics in Insurance (3)

Analysis of selected topics and current issues in the insurance marketplace. Topics will vary from semester to semester. (Seminar) Pre: ~~FIN-331, INS-301-~~ BUS 320, BUS 335, and BUS 337/425, or permission of instructor.

INS-491, 492 Directed Study (3 each)

~~Directed readings and research work including insurance problems under the supervision of a staff member. (Independent Study) Pre: permission of instructor and junior or senior standing.~~

INS-493 Internship in Insurance (3)

~~Approved, supervised work experience with participation in management and problem-solving related to insurance. Fifteen working days (or 120 hours). (Practicum) Pre: junior standing and proposal approved by the College of Business Administration. May be repeated for credit. Not for graduate credit in insurance. S/U only.~~

MGT-110-BUS 140 Introduction to Business (3)

Nature, philosophy, objectives, and scope of the American business system. Emphasis on the interrelations of the functional areas. (Lec. 3) Not open to juniors and seniors in the College of Business Administration.

MGT-300 Introduction to Management and Supervision (3)

~~Functions of human resources management including group behavior, interpersonal relations, recruitment, and justice determination. Emphasis on developing analytical skills applied to personnel-related problems in organizational settings. (Lec. 3) Not open to business administration majors; no credit if 303 has been taken.~~

MGT-301-BUS 340 Organization and Management Theory I (3)

Management processes, organizational theory and behavior, organizational structure, international business, ethics, and environmental analysis. Emphasis on developing conceptual and analytical skills. (Lec.3) Pre: Junior standing in a degree granting College.

MGT-302-BUS 341 Organizational Behavior (3)

Introduction to organizational behavior; theory of human relations in industry; individual and group dynamics as well as motivational theories applied to current business issues, international business, and technological changes. (Lec. 3) Pre: 301-BUS 340.

MGT-303-BUS 342 Human Resources Management (3)

Role of the personnel department in an organization. Employer-employee problems at various internal levels and their impact on the organization and its environment. Covers such areas as manpower planning, the recruitment process, training, employee relations, pension planning, and occupational safety in the public and private sectors. Cases and lectures. (Lec. 3) Pre: 301-BUS 340 recommended. Pre: Junior standing in a degree granting College.

MGT-306-BUS 343 Skills Development in Organizational Behavior (3)

Developing the managerial skills and competencies of leadership, motivation, conflict resolution, and interpersonal relations through dynamic cases, experiential exercises, and personal development sessions. (Lec. 3) Pre: BUS 340, 341, 301, 302, or permission of instructor.

MGT-321-BUS 344 Labor Problems (3)

Historical development of labor unions, changing composition of the labor force. Factors determining wage levels and employment in the firm and market. Analysis of mobility and occupational and regional wage differentials; the power of unions to raise wages; the role of investments in the human agent as a factor in economic growth. (Lec. 3) Pre: ECN 201 or permission of instructor.

MGT-380-BUS 345 Business and Society (3)

Contemporary environmental issues confronting domestic and international management—pollution, government regulation, insider trading, equal opportunity, business ethics—are investigated. (Lec. 3) Pre: Junior standing in a degree granting College.

MGT-401-BUS 346 Women in Business and Management (3)

Analysis of sex-role behavior in the workplace. The history, current status, and future prospects of women and men in business and the organizational response to the changing work force. (Lec. 3) Pre: ~~301~~ BUS 340 recommended. Not for graduate credit. |

~~MGT-402~~ BUS 441 (or COM 402) Leadership and Motivation (3) |

Examination of theory and research in the areas of leadership and motivation in organizational settings. Emphasis on application of theory in developing essential leadership skills within individuals and in creating effective motivational programs within organizations. (Lec. 3) Pre: ~~301, 302~~ BUS 340, BUS 341 or COM 251 (220) or permission of instructor. |

~~MGT-407~~ BUS 442 Organization and Management Theory II (3) |

Analysis of complex organizational situations emphasizing managerial problems dealing with structure, coordination, control, and integration. Conceptual skills for organizational analysis, including model and systems approaches. (Lec. 3) Pre: ~~301~~ BUS 340 or permission of instructor. |

~~MGT-408~~ BUS 443 Organization Development and Change (3) |

Behavioral science applications to the planning of systematic organizational change and development. Theory, concepts, techniques, and cases for change agents and managers of change. (Lec. 3) Pre: ~~301, 407~~ BUS 340 BUS 442, or permission of instructor. |

MGT-423-BUS 444 Labor Relations (3)

Public interest in labor relations and problems involved in collective bargaining. Major adjustments of public and private management to changes in labor policy of federal and state governments, community, and labor unions. (Lec. 3) Pre: 303 BUS 342. Not for graduate credit.

MGT-410-BUS 445 Business Policy (3)

Case analysis is used to study strategic issues and problems of mission and goal setting, planning, implementing, and controlling in domestic and multinational firms. (Lec. 3) Pre: 301, ACG-202, FIN-301, MSI-309, MKT-301, BSL-333 BUS 202, 320, 340, 355, 365, 315 or 315 concurrently and senior standing in the College of Business Administration, or permission of instructor. Not for graduate credit.

MGT-426 Training and Development Theory and Practice (3)

~~Development of education programs in industry. Teaching and learning strategies. Needs assessment. Evaluation. (Lec. 3) Pre: PSY-113 and senior standing. Not for graduate credit.~~

MGT-431-BUS 446 Advanced Management Seminar (3)

Integrated approach to problems in major areas of business management with emphasis on administrative and executive viewpoint. (Seminar) Pre: 301 BUS 340.

MGT-435-BUS 447 Compensation Administration (3)

Concepts, models, theories, and legislation related to the employee compensation process. Discussion and skill acquisition in job analysis, job evaluation, wage surveys, and performance appraisal. (Lec. 3) Pre: BUS 340 303 or permission of instructor. Not for graduate credit.

MGT-437 Human Resource Planning, Selection, and Placement (3)

~~Recruitment, selection, and placement of human resources. Integration of human resource plans with organizational strategic plans. Career planning and development. Affirmative action and equal opportunity aspects of selection and placement. (Lec. 3) Pre: ECN-368, MGT-303, or permission of instructor. Not for graduate credit.~~

MGT-453- BUS 448 International Dimensions of Business (3)

Introduction to the international aspects of business, including the cultural, legal, and political environment faced by the multinational corporation. (Lec. 3) Pre: senior standing or permission of dean. Not for MBA credit.

MGT-480-BUS 450 Small Business Management (3)

Investigation and evaluation of the small business enterprise. Current literature studied and projects completed to enable students to understand and appreciate the operations of small businesses. (Lec. 3) Pre: senior standing in the College of Business Administration or permission of instructor.

MGT-482-BUS 449 Entrepreneurship (3)

Procedure for starting one's own business including the following topics: the business idea, personality traits, feasibility analysis, business plan, and functional area basics. (Lec. 3) Pre: junior, senior or graduate standing or permission of instructor. Not open to students with credit in REN 325.

~~MGT-491, 492 Special Problems (3 each)~~

~~Lectures, seminars, and instruction in research techniques, literature, and other sources of data in organizational management, industrial relations, and law with application to specific individual projects. (Independent Study) Pre: permission of dean. Not for graduate credit.~~

~~MGT-493 Internship in Management (3)~~

~~Approved, supervised work experience with participation in management and problem solving related to management. Fifteen working days (or 120 hours). (Practicum) Pre: junior standing and proposal approved by the College of Business Administration. May be repeated for credit. Not for graduate credit. S/U only.~~

~~MIS-310-BUS 310~~ Applications of Microcomputer Software in Business (3)

In-depth study of microcomputer software used in business applications. Emphasis on spreadsheets, data management, presentation graphics, and communication software. Student projects and microcomputer lab assignments required. (Lec. 3) Pre: ~~BAC-110~~ BUS 110.

~~MIS-320-BUS 356~~ Business Applications Programming (3)

Techniques for the development of business software applications using appropriate hardware platforms and software environments. Emphasis on creation and manipulation of data structures used in business systems. (Lec. 3) Pre: ~~BAC-110~~ BUS 110. Junior standing in a degree granting college

~~MIS-410-BUS 357~~ Information Technology in Business Organizations (3)

An overview of existing and developing information technologies used in business organizations. Topics include computer hardware and software, business information systems, operating systems, data communications, and local- and wide-area networks. (Lec. 3) Pre: ~~320 may be taken concurrently~~. Junior standing in a degree granting college Not for graduate credit for students in the College of Business Administration.

~~MIS-420-BUS 358~~ Business Data Communications and Networking (3)

Introduction to data communications and computer networks within the context of modern business organizations. Emphasis on current technologies and their impact on management information systems. (Lec. 3) Pre: ~~310 or 320~~. Junior standing in a degree granting college Not for graduate credit.

~~MIS-425-BUS 455~~ Business Applications Programming II (3)

Intermediate concepts for developing software solutions to business applications using appropriate hardware platforms and software environments. (Lec. 3) Pre: ~~320~~. Junior standing in a degree granting college Not for graduate credit.

~~MIS-430-BUS 359~~ Management Systems Analysis (3)

Analysis, concepts, methods, and techniques used in the evaluation of business processes leading to the design strategies for developing management information systems. (Lec. 3) Pre: ~~320~~. Junior standing in a degree granting college Not for graduate credit.

~~MIS-435-Structured Programming for Business Operations (3)~~

~~Intermediate and advanced programming concepts for use in business organization—language(s) and platform(s). Will reflect current needs and practices in business environments. (Lec. 3) Pre: 320. Not for graduate credit.~~

~~MIS-440-BUS 456~~ Management of Databases (3)

Concepts and methods in management of data: creation, design, and implementation; data models; integrity; and security. Use of database management systems software. (Lec. 3) Pre: ~~320~~ Junior standing in a degree granting college

~~MIS 445-BUS 457~~ Design for Management Information Systems (3)

Concepts, methods and techniques used in the design of management information systems. Field work required. (Lec. 3) Pre: ~~430, 440. BUS 359, BUS 456~~ Not for graduate credit.

~~MIS 491, 492 Special Problems (1-3 each)~~

~~Lectures, seminars, and instruction in management information systems with emphasis on student research projects. (Independent Study) Pre: permission of instructor. Not for graduate credit.~~

~~MIS 493 Internship in Management Information Systems (3)~~

~~Approved supervised work experience with participation in management and problem-solving related to information systems. Fifteen working days (or 120 hours). (Practicum) Pre: junior standing and proposal approved by the College of Business Administration. May be repeated for credit. Not for graduate credit. S/U only.~~

~~MIS 495-BUS 458~~ Seminar in Management Information Systems (3)

Preparation and presentation of papers on selected topics. (Seminar) Pre: ~~320. Junior standing in a degree granting college~~ Not for MBA credit.

~~MSI 301 Foundations of Computer Technology in Business (3)~~

~~Applied computer techniques used to solve business problems. Computers, various software programs, and case studies will be used to facilitate intelligent and informed decision-making. (Lec. 3) Restricted to nonbusiness majors.~~

~~MSI 309-BUS 355~~ Operations and Supply Chain Management (3)

Operations management problems in global and domestic environments. Operations strategy, service, and manufacturing; forecasting; inventory management; production and material requirements planning; scheduling; just-in-time; and quality management. (Lec. 3) Pre: ~~BAC 110-BUS 110 and BUS 212 202~~ Junior standing in a degree granting college or permission of instructor.

~~MSI 350-BUS 211~~ Managerial Decision Support Systems (3)

Methodologies and information technologies that support decision making. Emphasis on the use of PC-based analytical software for solving managerial problems; case studies and group problem solving. (Lec. 3) Pre: ~~BAC 202-BUS 110 and BUS 210 and MIS 310.~~

~~MSI 450-BUS 458~~ Forecasting (3)

Forecasting for advanced students in all areas of business administration. Introduction to time series analysis including decomposition of the multiplicative model, exponential smoothing, and ARIMA processes. A variety of software systems are employed, with special emphasis on microcomputer systems. (Lec. 3) Pre: ~~BAC 110-BUS 110 and BUS 212 202~~ or permission of instructor.

MSI-455 Analysis of Managerial Data (3)

Theory and application of selected statistical methods, including linear models, sampling, and analysis of surveys. Emphasis will be placed on the extraction of information from large data sets and the utilization of statistical information in the decision-making process. (Lec. 3) Pre: BAC 110 and 202 or permission of instructor. Not for graduate credit for students in the College of Business Administration.

MSI-460-BUS 459 Management of Quality Control and Improvement (3)

Principles of quality management including control charts, process management, and other techniques, with emphasis on the effect of these principles on decision making in various organizations. (Lec. 3) Pre: BAC 110-BUS 110 and BUS 212 202 or permission of instructor.

MSI-465-BUS 460 Global Supply Chain Advanced Operations Management (3)

Advanced topics in operations management such as supply chain management, demand management; multi-item, multi-location inventories; capacity planning and control; theory of constraints; and time-based competition in manufacturing and service operations. (Lec. 3) Pre: 309 BUS 355 or permission of instructor.

MSI-470 Advanced Managerial Decision Support Systems (3)

Development and presentation of decision support, executive information, and expert systems. Emphasis on the collaborative solution and the presentation of cases. (Lec. 3) Pre: 350.

MSI-480 Managerial Application of Simulation (3)

Evaluation and design of computer simulation models for operational and strategic decision making. (Lec. 3) Pre: BAC 110 and 202 or permission of instructor.

MSI-491, 492 Special Problems (1-3 each)

Lectures, seminars, and instruction in operations research techniques, with emphasis on student research projects. (Independent Study) Pre: permission of instructor.

MSI-493 Internship in Management Science (3)

Approved supervised work experience with participation in management and problem-solving related to management science. Fifteen working days (or 120 hours). (Practicum) Pre: junior standing and proposal approved by the College of Business Administration. May be repeated for credit. Not for graduate credit in management science. S/U only.

MSI-495 Seminar in Management Science (3)

Preparation and presentation of papers on selected topics. (Seminar) Pre: 350. Not for graduate credit in management science.

MKT 304-BUS 365 Marketing Principles (3)

An introduction to marketing from a managerial viewpoint. Examines social, economic, technological, legal, ethical, and other environmental factors and their impact on product, price, promotion, and distribution decisions in a worldwide market. (Lec. 3) Pre: Junior standing in a degree granting college Proficiency test available if course was taken at a non-AACSB program prior to transfer to the University.

MKT 311-BUS 366 Consumer Behavior (3)

A review of the consumer decision-making process and factors that influence consumers, including ethical issues. Implications for cross-cultural marketing are examined. (Lec. 3) Pre: 304-BUS 365 or concurrent enrollment.

MKT 315-BUS 367 Marketing Research (3)

Describes the nature and scope of marketing research activities. Reviews research designs, sampling, measurement, analysis, and other issues with focus on providing marketing information to management. (Lec. 3) Pre: BAG-202-BUS 212 or equivalent STA 308 and MKT-304-BUS 365 or concurrent enrollment.

MKT 321 Social Issues in Marketing (3)

~~Functioning of the market in an affluent society. Effect of marketing decisions by firms placed in the perspective of the collective interest of all participants in society. (Lec. 3) Pre: 304 or permission of instructor.~~

MKT 331 Fundamentals of Advertising (3)

~~Condensed but comprehensive introduction to advertising. Basic for advanced study of specific phases of advertising. (Lec. 3) Pre: 304 or permission of instructor.~~

MKT 341 Professional Selling (3)

~~Fundamentals of the selling process with emphasis on sales theory, selling techniques, ethics of selling, and the salesperson's role in the marketing process. (Lec. 3) Pre: 304 or permission of instructor.~~

MKT 405-BUS 465 Marketing Communications (3)

The "communications mix" is explored in terms of a total promotional program. Characteristics of advertising media, sales promotion, public relations, and publicity are surveyed. (Lec. 3) Pre: 304-BUS 365 or permission of instructor. Not for M.B.A.-MBA graduate credit.

MKT 406-BUS 466 Product Innovation and Strategy (3)

Development and management of new and existing products and services from a decision making perspective. Emphasis on value creation through the development of innovative products and services. (Lec. 3) Pre: 304-BUS 365 Not for M.B.A.-MBA graduate credit.

MKT 407 Channels of Distribution (3)

~~Functions of distribution channels in society with emphasis on forces which shape their configuration and efficiency. Study of channel management with focus on channel development, control, policy, and practice. (Lec. 3) Pre: 301 or permission of instructor. Not for M.B.A./MBA graduate credit.~~

~~MKT 409-BUS 470 Marketing Policy and Problems (3)~~

~~Summary course, with emphasis on decision making in all marketing areas and on use of the case method. (Seminar) Pre: 301, BUS 365, BUS 366, 345, and either BUS 465 or BUS 466 or BUS 467 or BUS 468 or BUS 469 one 400-level marketing course. Not for graduate credit.~~

~~MKT 434 Advertising Strategy and Management (3)~~

~~Analysis and development of advertising strategies and campaigns. Uses skills from advertising, consumer behavior, marketing research, and other marketing courses. (Lec. 3) Pre: 331, 415, or permission of instructor. Not for M.B.A./MBA graduate credit.~~

~~MKT 442-BUS 467 Customer Relationship Management (3)~~

~~Planning, organization, and control relationship activities, including sales techniques and strategies, development and management of sales organizations and distribution channels, and emerging technologies. (Lec. 3) Pre: 301, BUS 365 Not for M.B.A./MBA graduate credit.~~

~~MKT 445 Direct Marketing (3)~~

~~An introduction to direct marketing strategy and techniques. Topics include databases, electronic media, direct mail, catalogs, direct response advertising, telemarketing, and the role of direct marketing in the marketing mix. (Lec. 3) Pre: 301. Not for M.B.A./MBA graduate credit.~~

MKT 451-BUS 468 Global Marketing (3)

Focus on understanding how cultural, political, economic, legal and other macrofactors affect market strategies. Application of these factors in dealing with planning and organizing for global marketing operations. (Lec. 3) Pre: 304 BUS 365 or equivalent. Not for M.B.A.MBA graduate credit.

MKT 461-BUS 469 Special Topics in Marketing (3)

Selected topics of current interest in marketing. (Lec. 3) Pre: 304 BUS 365. Not for graduate credit.

MKT 491, 492-BUS 491, 492 Directed Study (1-3 each)

Independent study supervised by department college faculty. Seminar meetings concerned with specific marketing business topics. (Independent Study) ~~Pre: 304 and one 400-level marketing course.~~ Must be student in College of Business with more than 75 credits and permission of instructor. Not for graduate credit.

MKT 493 Internship in Marketing (3)

~~Approved, supervised work experience with participation in management and problem-solving related to marketing. Fifteen working days (or 120 hours). (Practicum) Pre: junior standing and proposal approved by the College of Business Administration. May be repeated for credit. Not for graduate credit in marketing. S/U only.~~